CS Checklist

B.S. Computer Science

CS Sample Schedule

MAJOR MAP

WHERE COULD I GO AFTER GRADUATION?

Artificial Intelligence
Computer Programmer
Data Scientist
Database Administrator
Hardware Engineer
High School Educator
IT Architect
Information Researcher
Network Administrator
Software Developer
Software Engineer Systems
Manager Systems Analyst
Security Analyst Technical
Support Web Developer

1ST YEAR

Explore yourself, including personality, strengths, interests, and skills. Take initiative and gain confidence in your ability to make independent decisions.

2ND YEAR

Consider if study abroad fits into your education. Volunteer with a community organization that helps others in need.

3RD YEAR

Study or intern abroad, if relevant. Build your intercultural competence by getting involved with other cultures or by improving your language skills.

4TH OR FINAL YEAR

Prepare for work or studies in a foreign country and research possible visa regulations. Pursue position types that fit your career goals and current background.

BUILD YOUR FUTURE

Struggling with career or program decisions? Visit with the Internship and Career Center (ICC) and attend Career Fairs during the year.

CREATE CONNECTIONS

Build your network! Join a targeted professional association, club, or organization or participate in a hackathon.

DEVELOP SKILLS THROUGH EXPERIENCE

Explore connections between careers and majors. Explore student organizations (Davis CS Club, Women in CS, and HackDavis) to join.

UNDERSTAND BROADER PERSPECTIVES

Explore self, including personality, strengths, interests, and skills. Take initiative and gain confidence in your ability to make independent decisions.

CS COURSEWORK

Begin taking your lower division ECS courses (ECS 36ABC, 20, 50), MAT, and science courses. Utilize CS Tutoring to excel in your ECS classes!

CONSider a Summer job or Internship

Apply for an internship or pursue research opportunities with faculty members. To earn units for your internship/research visit this website.

First Destination Exit Surveys!

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Security Analyst Technical
Support Web Developer

*Some careers may require additional training

FINISH up coursework and request a degree check from the CS advising team to confirm your graduation status.

Solidify post-graduation plan and apply for jobs or graduate school. Get help from the ICC with job searching, resumes, letters, interviews, grad school apps, etc. Complete the Undergrad Exit and First Destination Exit Surveys!